ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 17

1 CONTRACT/PURCH ORDER/ AGREEMENT NO	2 DELIVERY ORDER/ CALL NO	3 DATE OF ORDER/CALL (YYYYMMMDD)	4 REQ / PURCH REQUEST NO	5 PRIORITY
N65540-15-D-0005	0007	2016 Feb 01	1300547062	

6 ISSUED BY CODE N64498
NAVAL SURFACE WARFARE CENTER PHILA
(b) (6)
5001 SOUTH BROAD STREET
PHILADELPHIA PA 19112

7 ADMINISTERED BY *(if other than 6)* CODE S5111A
DCMA HAMPTON
2000 ENTERPRISE PARKWAY
HAMPTON VA 23666

8 DELIVERY FOB
[X] DESTINATION
[ ] OTHER
(See Schedule if other)

9 CONTRACTOR CODE 07MU1 FACILITY
NAME AND ADDRESS
GENERAL DYNAMICS INFORMATION TECHNOLOGY,
THOMAS J. TERNES
3211 JERMANTOWN RD
FAIRFAX VA 22030-2844

10 DELIVER TO FOB POINT BY (Date) *(YYYYMMMDD)*
SEE SCHEDULE

11 MARK IF BUSINESS IS
[ ] SMALL
[ ] SMALL DISADVANTAGED
[ ] WOMEN-OWNED

12 DISCOUNT TERMS

13 MAIL INVOICES TO THE ADDRESS IN BLOCK
See Item 15

14 SHIP TO CODE N64498
NAVAL SURFACE WARFARE CENTER CARDEROCK
(b) (6)
1601 LANGLEY AVENUE, (b) (6)
PHILADELPHIA PA 19112-5051

15 PAYMENT WILL BE MADE BY CODE HQ0338
DFAS COLUMBUS CENTER,SOUTH ENTITLEMENT O
P.O. BOX 182264
COLUMBUS OH 43218-2264

MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.

16 TYPE OF ORDER			
	DELIVERY/ CALL	X	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract
	PURCHASE		Reference your quote dated Furnish the following on terms specified herein REF:

ACCEPTANCE THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME

NAME OF CONTRACTOR | SIGNATURE | TYPED NAME AND TITLE | DATE SIGNED (YYYYMMMDD)

[ ] If this box is marked, supplier must sign Acceptance and return the following number of copies:

17 ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE
See Schedule

18 ITEM NO	19 SCHEDULE OF SUPPLIES/ SERVICES	20 QUANTITY ORDERED/ ACCEPTED*	21 UNIT	22 UNIT PRICE	23 AMOUNT
	SEE SCHEDULE				

* *If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.*

24. UNITED STATES OF AMERICA
TEL: (b) (6)
EMAIL: (b) (6)
BY: Jane M. DeMatto
(b) (6) Jane DeMatto
CONTRACTING / ORDERING OFFICER

25 TOTAL $1,909,893.03
26 DIFFERENCES

27a QUANTITY IN COLUMN 20 HAS BEEN
[ ] INSPECTED [ ] RECEIVED [ ] ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED

b SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE | c DATE (YYYYMMMDD) | d PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE

e MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE

f TELEPHONE NUMBER | g E-MAIL ADDRESS

36. I certify this account is correct and proper for payment.
a DATE (YYYYMMMDD) | b SIGNATURE AND TITLE OF CERTIFYING OFFICER

28 SHIP NO | 29 DO VOUCHER NO | 30 INITIALS

[ ] PARTIAL
[ ] FINAL

31 PAYMENT
[ ] COMPLETE
[ ] PARTIAL
[ ] FINAL

32 PAID BY

33 AMOUNT VERIFIED CORRECT FOR

34 CHECK NUMBER

35 BILL OF LADING NO

37 RECEIVED AT	38 RECEIVED BY	39 DATE RECEIVED (YYYYMMMDD)	40 TOTAL CONTAINERS	41 S/R ACCOUNT NO	42 S/R VOUCHER NO

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001		1	Lot		(b) (4)

Engineering and Technical Services
CPFF
In support of the Navy Modernization Programs of Hull Material and Electronics (HM&E) systems. Technical services are further described in the Statement of Work.
FOB: Destination

ESTIMATED COST
FIXED FEE
TOTAL EST COST + FEE (b) (4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000101					(b) (4)

Funding for CLIN 0001
CPFF
10 U.S.C. 2410(a) is hereby invoked. Funding available for performance through December 31, 2016.
FOB: Destination
PURCHASE REQUEST NUMBER: 1300547062

ESTIMATED COST
FIXED FEE
TOTAL EST COST + FEE (b) (4)

ACRN AA
CIN: 130054706200001

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004		1	Lot		(b) (4)

Support Costs
COST
Includes material, travel, incidential subcontracting and other direct costs in support of Item 0001 in accordance with the Statement of Work.
FOB: Destination

ESTIMATED COST

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000401					(b) (4)

Funding for CLIN 0004
COST
10 U.S.C. 2410(a) is hereby invoked. Funding available for performance through December 31, 2016.
FOB: Destination
PURCHASE REQUEST NUMBER: 1300547062

ESTIMATED COST

ACRN AA
CIN: 130054706200002

LEVEL OF EFFORT:

Labor - Summary

Labor Category	-	-	Straight-Time Hours	Overtime Hours
			(b) (4)	
Shipfitter/Welder ST				
Shipfitter/Welder OT				
Painter/Sandblaster ST				
Painter/Sandblaster OT				
Marine Electrician ST				
Marine Electrician OT				
***Sr Eng Tech ST				
***Sr Eng Tech OT				
Insulator/Lagger ST				
Insulator/Lagger OT				
***QA Specialist				
Marine Electrician ST				
Marine Electrician OT				
Clerk/Typist				
Clerk/Typist				
***Program Manager				
***Site Foreman ST				
***Site Foreman OT				
Logistican ST				
Electronics Tech ST				
Electronics Tech OT				
Marine Electrician ST				
Marine Electrician OT				
Marine Electrician ST				
Marine Electrician OT				

		(b) (4)	
***Sr Eng Tech ST			
***Sr Eng Tech OT			
***Sr Eng Tech ST			
***Sr Eng Tech OT			
Total GDIT Labor:		11,145	5,220

Section C - Descriptions and Specifications

CG CLASS - INTEGRATED SHIPS CONTROL (ISC) INSURV SUPPORT AND DDG(b CLASS – HM&E CORE ALT SUPPORT

1.0 BACKGROUND

1.1 The In-Service Engineering Agency (ISEA) at Naval Surface Warfare Center, Carderock Division (NSWCPD) Code 217, in support of the US Navy's Integrated Ships Control (ISC) Modernization Program requires support services for the accomplishment of troubleshooting, modification, repair, removal, installation, inspections and testing to the ISC Core alteration systems installed on fifteen (15) CG-(b class ships. In addition, this task order will support DDG(b) Class HM&E Core Alt systems as necessary.

The portion of the systems requiring modification or troubleshooting includes Local Area Network (LAN), Machinery Control System (MCS), Damage Control System (DCS), Gas Turbine Engines, Gas Turbine Generators, Uninterruptable Power System (UPS) Fuel Oil Service Systems (FOSS), Hydra Communication System, Integrated Bridge Systems (IBS), Engine Control Unit (ECU), Date Acquisition Units (DAU), Data Inter Face Units (DIU), Potable Water (PW) Systems, Tank Level Indicators (TLI), Digital Fuel Systems and Controls, Fire Main Systems, Sea Water Service Systems, Motors, Motor Controllers, Motor and Hydraulic Operated Valves, C-DR terminal boxes and Electrical Distribution Systems and all Legacy System wiring Interfaces.

2.0 SCOPE

2.1 The contractor shall provide integration, repair, replacement, removal, inspections, installation, engineering testing and technical support services for the troubleshooting, assessment, repairs and testing on CG-(b and DDG-(b class ships in support of the Enabling Technologies Department (Code 217) of the Naval Surface Warfare Center, Philadelphia Division (NSWCPD). The planned location for the installation services are (4) ships in San Diego CA; (3) ships in Norfolk VA; (4) ships in Mayport FL; (2) ships in Pearl Harbor HI; and (2) ships in Yokosuka, Japan.

2.2 The contractor shall accomplish the modifications to the CG- ISC and CBM Mod; and any visits to support DDG – HM&E Core Alt in accordance with NAVSEA Standard Items (ref 3.14) and all applicable documentation and installation drawings. The contractor shall request all needed installation drawings prior to the start of each installation.

2.3 The contractor shall provide technical support during the assessment, removal, repair, installation, integration and test phase to assist in the identification and resolution of the ISC and Modernization Technologies discrepancies during the ships availabilities.

3.0 APPLICABLE DOCUMENTS

3.1 MIL-STD-2042C (SH) Fiber Optic Topology Installation Standard Methods for Naval Ships (Equipment/Connectors and Inter-connectors).
3.2 NAVSEA S9AA0-AB-GS0-010/GS0, General Specifications for Overhaul of Surface Navy Ship.
3.3 MIL-STD-454, Standard General Requirements for Electronic Equipment.
3.4 MIL-STD-1310 (Navy) Bonding and Grounding.
3.5 OPNAV Instruction 5100.23B, Navy Occupational Safety and Health (NAVOSH) Program Manual.
3.6 Standards and Interpretations, Occupational Safety and Health Chapter 1915.14, 1915.15 and 1915.16.
3.7 NAVSEA SL720-AA-MAN-030 NMP Management & Operations Manual
3.8 NAVSEA Tech Spec 9090-310G SHIPALT by Alteration Installation Team
3.9 NAVSSES Installation 4720.2F Process and Policy for Shipboard Industrial Work
3.10 NAVSEA Standard Item 009-22 (Shipboard Electrical Cable Test)
3.11 MIL-STD-24749, Electrical Grounding, General Specifications
3.12 MIL-DTL-22520G, General Specification for Crimping Tools and Wire Termination.
3.13 NAVSEA 0967-LP-000-0110 Electronics Installation and Maintenance Book, Installation Standards
3.14 NAVSEA STANDARD ITEMS FY-16 (available at website http://www.navsea.navy.mil/Home/RMC/CNRMC/OurPrograms/SSRAC.aspx)
3.15 ANSI/ASQC Q9002-1994, Quality System, Model for Quality Assurance in production Installation, and servicing.
3.16 NSWCPD Code 217 Quality Assurance (QA) Manual
3.17 MRC 99-A5N2 Inspect Integrated Ships Control System *(provided as GFI)*
3.18 MRC 99-A5N3 Test Integrated Ships Control System *(provided as GFI)*
3.19 DOD-STD-2003 Electrical Plant Installation Standard Methods for Surface Ships
3.20 TP 4B664C017 String Communication *(provided as GFI)*
3.21 TP 4B664C006 Fire and Smoke Sensors *(provided as GFI)*
3.22 TP 4B521C001 Fire Main *(provided as GFI)*

4.0 REQUIREMENTS

4.1 In support of the existing ISC installations, the contractor shall review all

technical documentation in order to gain a complete understanding of the equipment removals, repairs, installation, modifications, testing and quantity and type of cables and terminal connections required. The contractor shall accomplish the requirements of Ref 3.17 Maintenance Requirement Card 99-A5N2 (Inspect Integrated Ships Controls) and ship availability schedules. The Contractor shall provide the services of seven (7) skilled technicians to visit fifteen (15) ships for two weeks in order to clear all obvious DC alarms and faults, to inspect and replace up to 25 bad sensors. The contractor shall check for all bad LAN primary and secondary connections, test functionality of all UPS equipment and repair or replace any broken or loose connections. Investigate all fault indications, make minor repairs, replace blown fuses, broken connections and identify any bad cards within the DAUs , ECUs, IBS, MCS , DCS stations and an on all ISC screens.

4.1.1 The contractor shall investigate all DC alarms and faults within the Damage Control System IAW Ref 3.20, 3.21 and 3.22. Repairs to include replacing blown fuses, correcting wiring issues, cleaning dirty ION sensors, replacing bad end of line resistors and replacing up to (25) bad ION sensors per visit. Also the contractor shall identify and report any bad cards or channels.

4.1.2 The contractor shall accomplish the functionality testing of all faulty indications on all fire main valve position indicators, hydraulic valve position indicators, and check all fire pump reverse rotation indications. Repairs to include correction of any broken or loose connections.

4.1.3 The contractor shall check the functionality and operation of all Fuel Oil Fill and Transfer valves manually, locally and at ISC consoles.

4.1.4 The contractor shall investigate all fault indications on MCS screens and repair any broken connections, blown fuses and identify any bad cards and/or channels.

4.1.5 The contractor shall accomplish the requirements of Ref 3.1 thru 3.22 when supporting the 15 ship visits.

4.2 In support of the existing ISC installations, the contractor shall review all technical documentation in order to gain a complete understanding of the equipment removals, repairs, installation, modifications, inspection, testing and quantity and type of cables and terminal connections required. The contractor shall accomplish the requirements of Ref 3.18 Maintenance Requirement Card 99-A5N3 (Test Integrated Ships Controls) and ship availability schedules. The Contractor shall provide the services of ten (10) skilled technicians to visit fifteen (15) ships for three weeks in order to test the functionality of the Damage Control System. The contractor shall test all primary and secondary LAN fiber connections, repair and replace all bad connectors and cables and conduct a light test on all fiber cables, connectors and components. Also, perform functionality

test of HYDRA Communication System to include an operational test of the UPS system on ISC HYDRA system.

4.2.1 The contractor shall investigate all DC alarms and faults within the Damage Control System. Repairs to include replacing blown fuses, correcting wiring issues, cleaning dirty ION sensors, replacing bad end of line resistors and replacing up to (25) bad ION sensors. Also the contractor shall identify any bad cards or channels.

4.2.2 The contractor shall test the functionality of all primary and secondary fiber connections on the LAN systems. Repairs to include polishing and replacement of bad connectors up to (50) connectors per hull and 500 ft. per hull of bad fiber cable for fifteen (15) installations.

4.2.3 The contractor shall accomplish the functionality and drop testing of all UPS components and system equipment. Repairs to include correction of any broken or loose cables or connections.

4.2.4 The contractor shall determine the amount of non functional and missing radios. This will include a coverage test of the HYDRA system to determine a cause for any dead spots. The contractor shall perform an operational test of the HYDRA UPS system.

4.3 The contractor shall order, stage, and store all contractors miscellaneous repair, installation and testing material.

4.4 The contractor shall prepare a detailed removal, repair, installation and testing milestone schedule (POA&M) based on the ship's availability. The contractor will update this POA&M as schedules change, workflow problems occur, or other conditions warrant. The details of this POA&M will be coordinated with Ship's Force, SMR NSA, Port Engineer and NSWCPD OSIC representative, and other activities as necessary to ensure that proper support is available and interference or delays are minimized.

4.5 Utilizing existing ship drawings the contractor shall develop a material list detailing all fiber optic connectors, cabling and DC sensors required to complete the repair, modification, installation, connectorization and testing per Para. 4.1 and 4.2.

4.6 The contractor shall provide temporary storage for Government Furnished Material (GFM) as provided for in the applicable installation documentation. The contractor shall also provide for the transportation of material between the contractor's storage facility, NSWCPD storage facility and the ship. The contractor shall maintain identity of all items of material associated with the ship using DD form 1149s. The contractor shall maintain and update a database detailing status of material. This status will include material nomenclature, part

number, quantity, location, installed date and person issued to.

4.7 The contractor shall provide the necessary facilities; equipment, tools and trained trade personnel with past ISC and DDG systems experience to support removals, repairs, installation and testing of all the ISC and CBM installed systems and legacy interface equipment. In accomplishing this work, the contractor shall:

4.7.1 Maintain a daily work schedule and coordinate all work with Ship's Force, NSA's, Port Engineer's and NSWCPD SMR and OSIC representatives.

4.7.2 Ensure work scheduled and accomplished meets requirements of POA&M discussed in paragraph 4.4. All discrepancies will be coordinated and/or discussed with NSWCPD on-site representatives (SMR & OSIC).

4.7.3 Obtain, stage and ship to work site all contractor furnished material necessary for each stage of the installation.

4.7.4 Ensure all trade personnel meet applicable NAVSEA technical skill requirements as well as the qualification requirements of the contract

4.7.5 Ensure compliance with all applicable safety rules and regulations.

4.7.6 Conform to shipboard routine with regard to cleanliness, personnel conduct, and ship's security and integrity IAW FY 16 NAVSEA Standard Items (Ref 3.14).

4.7.7 Perform a validation check of all cables to confirm cable origin and destinations. This validation check shall consist of megger, continuity and wring out test for all copper cables IAW Ref 3.10 and light test for fiber cables IAW 3.1.

4.7.8 Perform a continuity test for all copper wiring to ensure leads have been terminated at proper connections.

4.7.9 Where applicable test and checkout all Fiber Optic cables for Optical Time Domain Response.

4.7.10 Where applicable test and checkout all ST/SC Connectors and cables with Power Meter for dB-loss IAW Ref 3.1.

4.7.11 Where applicable test and checkout any other disturbed or restored systems.

4.7.12 Integrate all the components into the Damage Control System, Machinery Control System, Uninterrupted Power System, Local Area Network

System, Fuel Control System. Also, HYDRA, Integrated Bridge System and associated connection boxes and legacy equipment and systems.

4.7.13 Where applicable test and check out functionality of all installed measuring devices.

4.7.14 The contractor shall terminate and test all signal and command copper wiring on cabling installed in ISC and CBM equipment with crimped ferrule type connectors.

4.7.15 The contractor shall attend all on-site daily production meetings between SMR, NSA, RMC's, Ship's Force, Port Engineer and NSWCPD OSIC.

4.7.16 The contractor shall install, dress in and terminate all cabling into all ISC LAN, UPS, MCS, IBS, FCS, HYDRA and DCS equipment and any associated auxiliary equipment or connection boxes.

4.7.17 The contractor shall provide the services of one (1) senior engineering technician. He/she will be responsible for testing and troubleshooting during all LOA, Dock Trials and Sea Trials underway period.

4.7.18 The contractor shall provide the services of one (1) senior engineering technician. He/she will be responsible for correcting problems as they arise during/after LOA, Dock Trials and SEA TRIAL and up to the ships deployment.

4.8 Submit the following reports upon completion of the assessment, removals, installation and testing:

4.8.1 A Removal and Installation assessment Completion Report upon completion of the installation. This report will include the following as applicable: pre- and post-assessment test results, updates and/or changes to ILS and hardware requirements, recommendations, dates and names of personnel making ILS entries, 2Kilo entries into CSMP, and general data such as ship name, location, date(s) and points of contact for ILS delivery aboard the ship. All identified impacted ILS changes will be provided to ship prior to departure as per Technical Specification 9090-310G.

4.8.2 Weekly financial and technical progress reports will be provided on all tasks with the funding and task completion percentages. All identified disconnects between work completion and money spent will be addressed.

4.9 In support of the ships that have completed DDG Mod availability installations, the contractor shall provide support to NAVSSES In-Service Engineering Agents (ISEAs) for the various HM&E system/equipment inspections, groom, repairs, testing and close out. The Core systems include Machinery Control System

(MCS), Damage Control System (DCS), Integrated Bridge System (IBS), Gigabit Ethernet Data Multiplexing System (GEDMS), Radar Tank Level Indicator (TLI), Steering Control System (SCS) and Digital Fuel Control System (DFCS).

5.0 DELIVERABLES/SCHEDULE

5.1 Detailed Removal, Installation and Repair/Testing Milestone Schedule (POA&M) will be submitted within twenty (20) working days after contract award. Updates will be submitted daily to NSWCPD representative tracking progress. Format shall track progress agreement/discrepancy and repairs with POA&M (Para 4.4 CDRL 001).

5.2 Weekly financial and technical progress reports will be provided to the Installation Manager on all tasks with funding and task completion percentages. This report should detail number of foundations removed and equipment installed, equipment and cables connected, tested, and completion percentage versus time expired. All identified disconnects between work completion and money spent will be addressed. (Para 4. 8 CDRL 002)

6.0 SCHEDULE

6.1 The installation preparation will commence immediately upon Delivery Order award. Installation schedule will be determined by the schedule of the CG-47 Class ISC Installation Manager, DDG Mod AIT and Platform Manager and PMRs/SMRs.

7.0 GOVERNMENT FURNISHED INFORMATION/MATERIAL

7.1 NSWCPD will provide available CG(b) AP2, AP3 MRC documents and applicable Test Procedures during this solicitation.

8.0 CONTRACTOR FURNISHED MATERIAL

8.1 The contractor shall provide all material such as fiber connections, fiber cable, copper cable, DC Sensors and installation material needed to accomplish the successful removals, installation and testing for AP2, AP3 and INSURV support.

9.0 TRAVEL

9.1 Norfolk, VA – San Diego, CA and return
People 7
Days 14
Trip(s) 2

9.2 Norfolk, VA - San Diego, CA and return
People 10
Days 21
Trip(s) 2

9.3 Norfolk, VA - Mayport FL and return
People 7
Days 14
Trip(s) 2

9.4 Norfolk, VA. - Mayport FL and return
People 10
Days 21
Trip(s) 2

9.5 Norfolk, VA. – Pearl Harbor, HI and return
People 7
Days 14
Trip(s) 1

9.6 Norfolk, VA. – Pearl Harbor, HI and return
People 10
Days 21
Trip(s) 1

9.7 Norfolk, VA – Yokosuka, Japan and return
People 7
Days 14
Trip(s) 1

9.8 Norfolk, VA – Yokosuka, Japan and return
People 10
Days 21
Trip(s) 1

10.0 CLASSIFIED MATERIAL

10.1 None.

11.0 PERIOD OR PERFORMANCE

11.1 From Delivery Order award to 31 Dec 2016

12.0 PLACES OF PERFORMANCE

12.1 It is anticipated that the places of performance will be: San Diego, CA; Norfolk, VA; Mayport FL; Pearl Harbor, HI; and Yokosuka, Japan.

13.0 OVERTIME

13.1 Overtime may be requested for the installation team in order to complete the installation within the periods of the ship availability.

14.0 CONTRACTING OFFICER'S REPRESENTATIVE (COR)

14.1 The COR for this Delivery Order is Mr. (b) (6) NSWCPD Code (b)
Philadelphia, PA (b) (6)

15.0 SUBJECT MATTER EXPER (SME)

15.1 The SME for this Delivery Order is Mr. (b) (6) NSWCPD Code (b) (6)
Philadelphia, PA (b) (6)

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE

Inspection and Acceptance will be performed by the COR, (b) (6) , Code (b) , Naval Surface Warfare Center, Philadelphia, PA.

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC
0001	POP 01-FEB-2016 TO 31-DEC-2016	N/A	NAVAL SURFACE WARFARE CENTER CARDEROCK (b) (6) 1601 LANGLEY AVENUE, (b) (6) PHILADELPHIA PA 19112-5051 (b) (6) FOB: Destination	N64498
000101	N/A	N/A	N/A	N/A
0004	POP 01-FEB-2016 TO 31-DEC-2016	N/A	NAVAL SURFACE WARFARE CENTER CARDEROCK (b) (6) 1601 LANGLEY AVENUE, (b) (6) PHILADELPHIA PA 19112-5051 (b) (6) FOB: Destination	N64498
000401	N/A	N/A	N/A	N/A

Section G - Contract Administration Data

PAYMENT INSTRUCTIONS
Payment Instructions shall be in accordance with those found in the base contract- N65540-15-D-0005.

FUNDING
This order has been provided incremental funding in the amount of (b) (4) . As a result, the total amount of funding obligated and available for payment under this order is (b) (4) . It is estimated that the funding under this order will cover the cost of performance through April 01, 2016. In accordance with contract clause 52.232-22, Limitation of Funds, the Government is not obligated to reimburse the contractor for any cost incurred in excess of (b) (4) unless additional funds are made available and obligated under this order in a subsequent modification. The total unfunded balance remaining is based on the total contract value (b) (4)

ACCOUNTING AND APPROPRIATION DATA

AA: 1761804 60BA 257 50054 R 068732 2D CX0067
COST CODE: 500546D0351P
N5005416RCX0067/AA
AMOUNT: (b) (4)
CIN 130054706200001 (b) (4)
CIN 130054706200002

Section J - List of Documents, Exhibits and Other Attachments

CONTRACT DATA REQUIREMENTS LIST (1 Data Item) — *Form Approved* OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information, Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contract Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT: A	C. CATEGORY: TDP_____ TM_____ OTHER_x
D. SYSTEM/ITEM: CG(Integrated Ship Control (ISC)	E. CONTRACT/PR NO.: N65540-15-D-00xx	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	POA&M	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
	PARA 5.1 OF SOW	NSWCPLD Code 217

7. DD 250 REQ	8. DIST STATEMENT REQUIRED	9. APP CODE	10. FREQUENCY	11. AS OF DATE	12. DATE OF FIRST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION
LT			As Required	SEE BLOCK 16	30 DAYS FROM CONTRACT AWARD	SEE BLOCK 16

14. DISTRIBUTION	15. COPIES: Draft	Final: Reg	Final: Repro
a. ADDRESSEE: PNBC Bldg 4			
		1	(1) Copy to Code 217
15. TOTAL		1	

16. REMARKS: POA&M shall be provided within (14) working days prior to start of availability and weekly after installation commences

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A002	Weekly Financial & Technical Reports	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
	PARA 5.2 OF SOW	NSWCPLD Code 217

7. DD 250 REQ	8. DIST STATEMENT REQUIRED	9. APP CODE	10. FREQUENCY	11. AS OF DATE	12. DATE OF FIRST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION
LT			Bi-Weekly	SEE BLOCK 16	SEE BLOCK 16	SEE BLOCK 16

14. DISTRIBUTION	15. COPIES: Draft	Final: Reg	Final: Repro
a. ADDRESSEE			
		1	(1) Copy to Code 217
15. TOTAL		1	

16. REMARKS: Bi-weekly Financial and Technical Progress Reports shall be provided during each visit/assessment for each ship avail.

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE

7. DD 250 REQ	8. DIST STATEMENT REQUIRED	9. APP CODE	10. FREQUENCY	11. AS OF DATE	12. DATE OF FIRST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION

14. DISTRIBUTION	15. COPIES: Draft	Final: Reg	Final: Repro
a. ADDRESSEE			
15. TOTAL			

16. REMARKS

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE

7. DD 250 REQ	8. DIST STATEMENT REQUIRED	9. APP CODE	10. FREQUENCY	11. AS OF DATE	12. DATE OF FIRST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION

14. DISTRIBUTION	15. COPIES: Draft	Final: Reg	Final: Repro
a. ADDRESSEE			
15. TOTAL			

16. REMARKS

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90 — *Previous editions are obsolete.* — Page 1 of 4 Pages